



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 570-29 PCT/US/CON	SERIAL NO. 10/739,457
	APPLICANT Houthoff, et al.	CONFIRMATION NO. Unassigned
	FILING DATE December 17, 2003	GROUP Unassigned 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
[Signature]	5,817,473	October 6, 1998	Das, et al.			
	4,391,904	July 5, 1983	Litman, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
[Signature]	WO 97/09429	13 March 1997	WIPO				
	EP 0 407 605 A1	16 January 1991	EPO				
	WO 94/14069	23 June 1994	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

[Signature]		G.H. Bothamley, "Serological diagnosis of tuberculosis," <i>European Respiratory Journal</i> (1995) 8:676s-688s.
		Brennan, P.J., "Diagnosis of Leprosy based on the 3,6-di-O-methyl-Beta-D-Glyucopyranosyl Epitope Assay of Antibodies with Natural and Synthetic Probes Assay of Antigen by Chemical and Immunological Means," <i>19th Joint Leprosy Research Conference, Tokyo, Japan</i> (August 27-29, 1984), Page 619, column 2, line 28-line 31.
		Araj, G.F., et al., "Improved Detection of Mycobacterial Antigens in Clinical Specimens by Combined Enzyme-Linked Immunosorbent Assays," <i>Diagn Microbiol Infect Dis</i> (1993) 17: 119-127.
		Roche, P. W. et al., "Antibody Responses to the 18-kDa Protein of Mycobacterium Leprae in Leprosy and Tuberculosis Patients". <i>International Journal of Leprosy</i> (1992) 60:201-207.

EXAMINER [Signature]

DATE CONSIDERED 6-25-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

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P19			Havlir, D. V. et al., "Human Immune Response to Mycobacterium Tuberculosis Antigens." <i>Infection and Immunity</i> (1991) 59:665-670.
P19			Rambukkana, A. et al., "Subcellular Distribution of Monoclonal Antibody Defined Epitopes on Immunodominant Mycobacterium Tuberculosis Proteins in the 30-kDa Region: Identification and Localization of 29/33-kDa Doublet Proteins on Mycobacterial Cell Wall". <i>Scandinavian Journal of Immunology</i> (1991) 33:763-775.
P19			Sada et al. "An ELISA for the Serodiagnosis of Tuberculosis Using a 30,000-Da Native Antigen of Mycobacterium Tuberculosis" <i>Journal of Infectious Disease</i> (1990) 162:928-931.
P19			Vega-Lopez, et al., "Recognition of Mycobacterial Antigens by Sera from Patients with Leprosy" <i>Journal of Clinical Microbiology</i> (1988) 26:2472-2479.

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